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U.S.PTO

PTO/SB/05 (06-03)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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| <p><b>UTILITY PATENT APPLICATION TRANSMITTAL</b></p> <p>(Only for new nonprovisional applications under 37 CFR 1.53(b))</p> | <p><b>Attorney Docket No.</b> 14364US11</p> <p><b>First Inventor</b> Joseph J. Kubler</p> <p><b>Title</b> HIERARCHICAL DATA COLLECTION NETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES</p> <p><b>Express Mail Label No.</b> EV 304936033 US</p> |
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|--|--|---|--|
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents.</i>   |  | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>  |  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)  |  |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br><i>See 37 CFR 1.27.</i>   |  | 8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>  |  |
| 3. <input checked="" type="checkbox"/> Specification<br><i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>-Descriptive title of the invention</li> <li>-Cross Reference to Related Applications</li> <li>-Statement Regarding Fed sponsored R&amp;D</li> <li>-Reference to sequence listing, a table, or a computer program listing appendix</li> <li>-Background of the Invention</li> <li>-Brief Description of the Drawings <i>(if filed)</i></li> <li>-Detailed Description</li> <li>-Claim(s)</li> <li>-Abstract of the Disclosure</li> </ul> |  | a. <input type="checkbox"/> Computer Readable Form (CRF)<br><br>b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 80]  |  | c. <input type="checkbox"/> Statements verifying identity of above copies   |  |
| 5. Oath or Declaration [Total Sheets 12] <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/> <i>(for continuation/divisional with Box 18 completed)</i> </li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>           Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>  |  | 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))  |  |
| 6 <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76   |  | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney<br><i>(when there is an assignee)</i>   |  |
|  |  | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>  |  |
|  |  | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations   |  |
|  |  | 13. <input checked="" type="checkbox"/> Preliminary Amendment   |  |
|  |  | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>  |  |
|  |  | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>  |  |
|  |  | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)<br>(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  |  |
|  |  | 17. <input type="checkbox"/> Other: _____   |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: 10/141,506

Prior application information:

Examiner: D. R. Vincent

Art Unit: 2661

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|  |  |                    |                                   |  |                   |
|--|--|--------------------|-----------------------------------|--|-------------------|
| <input checked="" type="checkbox"/> Customer Number: |  | 23446              |                                   | OR <input type="checkbox"/> Correspondence address below |                   |
|  |  |                    |                                   |  |                   |
| Name   |  |                    |                                   |  |                   |
| Address  |  |                    |                                   |  |                   |
| City   |  | State              | Zip Code                          |  |                   |
| Country  |  | Telephone          | Fax                               |  |                   |
| Name (Print/type)                                    |  | Kevin E. Borg      | Registration No. (Attorney/Agent) |  | 51,486            |
| Signature  |  | <i>[Signature]</i> |                                   | Date   | November 12, 2003 |

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## FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,022.00)

Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | unassigned       |
| Filing Date          | herewith         |
| First Named Inventor | Joseph J. Kubler |
| Examiner Name        | unassigned       |
| Group Art Unit       | unassigned       |
| Attorney Docket No.  | 14364US11        |

**METHOD OF PAYMENT**

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |                         |
|------------------------|-------------------------|
| Deposit Account Number | 13-0017                 |
| Deposit Account Name   | McAndrews Held & Malloy |

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
 See 37 CFR 1.27

Payment Enclosed:  
 Check  Credit Card  Money Order  Other

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Fee Code                  | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|---------------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051                      | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |          |
| 1052                      | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                      | 130                   | 1053                  | 130                   | Non-English specification  |          |
| 1812                      | 2,520                 | 1812                  | 2,520                 | For filing a request for ex parte reexamination                            |          |
| 1804                      | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                      | 1,840*                | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251                      | 110                   | 2251                  | 55                    | Extension for reply within first month                                     |          |
| 1252                      | 420                   | 2252                  | 210                   | Extension for reply within second month                                    |          |
| 1253                      | 950                   | 2253                  | 475                   | Extension for reply within third month                                     |          |
| 1254                      | 1,480                 | 2254                  | 740                   | Extension for reply within fourth month                                    |          |
| 1255                      | 2,010                 | 2255                  | 1,005                 | Extension for reply within fifth month                                     |          |
| 1401                      | 330                   | 2401                  | 165                   | Notice of Appeal   |          |
| 1402                      | 330                   | 2402                  | 165                   | Filing a brief in support of an appeal                                     |          |
| 1403                      | 290                   | 2403                  | 145                   | Request for oral hearing   |          |
| 1451                      | 1,510                 | 1451                  | 1510                  | Petition to institute a public use proceeding                              |          |
| 1452                      | 110                   | 2452                  | 55                    | Petition to revive - unavoidable   |          |
| 1453                      | 1,330                 | 2453                  | 665                   | Petition to revive - unintentional   |          |
| 1501                      | 1,330                 | 2501                  | 665                   | Utility issue fee (or reissue)   |          |
| 1502                      | 480                   | 2502                  | 240                   | Design issue fee   |          |
| 1503                      | 640                   | 2503                  | 320                   | Plant issue fee  |          |
| 1460                      | 130                   | 1460                  | 130                   | Petitions to the Commissioner  |          |
| 1807                      | 50                    | 1807                  | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                      | 180                   | 1806                  | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021                      | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809                      | 770                   | 2809                  | 385                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                      | 770                   | 2810                  | 385                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801                      | 770                   | 2801                  | 385                   | Request for Continued Examination (RCE)                                    |          |
| 1802                      | 900                   | 1802                  | 900                   | Request for expedited examination of a design application                  |          |
| Other fee (specify) ----- |                       |                       |                       |  |          |

SUBTOTAL (1) (\$770.00)

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 34 - 20** =        | 14 x         | 18.00 =        | 252.00   |
| Independent Claims | 3 - 3** =    | 0 x            | 0.00     |
| Multiple Dependent |              | 290.00 =       | 0.00     |

**Large Entity Small Entity**

| Fee Code (\$) | Large Entity Fee (\$) | Small Entity Fee Code (\$) | Fee Description |
|---------------|-----------------------|----------------------------|-----------------|
| 1202          | 18                    | 2202                       | 9               |
| 1201          | 86                    | 2201                       | 43              |
| 1203          | 290                   | 2203                       | 145             |
| 1204          | 86                    | 2204                       | 43              |
| 1205          | 18                    | 2205                       | 9               |

\*\*Reissue independent claims over original patent

\*\*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$252.00)

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0.00)

| SUBMITTED BY      |               |   | Complete (if applicable) |                   |
|-------------------|---------------|---|--------------------------|-------------------|
| Name (Print/Type) | Kevin E. Borg | Registration No.<br>(Attorney or Agent) | 51,486                   | Telephone         |
| Signature         | [Signature]   | Date                                    |                          | November 12, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.